

## KIRKPATRICK, LOCKHART, HILL, CHRISTOPHER &amp; PHILLIPS

A PARTNERSHIP INCLUDING A PROFESSIONAL CORPORATION

1900 M STREET, N. W.  
WASHINGTON, D. C. 20036

1428 BRICKELL AVENUE  
MIAMI, FLORIDA 33131  
305) 374-8112

TELEPHONE: (202) 452-7000  
TELEX: 440209 HPH UI

1500 OLIVER BUILDING  
PITTSBURGH, PENNSYLVANIA 15222  
(412) 335-0500

May 30, 1984

WRITER'S DIRECT DIAL NUMBER

202/452-7044

Richard J. Goddard, Esq.  
Office of Executive Legal Director  
U.S. Nuclear Regulatory Commission  
7735 Old Georgetown Road  
Bethesda, Maryland 20814

Dear Dick:

Last week, during the deposition of Carl Berlinger, I offered to furnish you with the list of TDI engines and their owner/operators, which Suffolk County obtained from TDI during discovery. A copy of that list is enclosed. I understand that counsel for New York State had written to the customers whose names are circled to request operating history data on the engines and their principal components.

The County's diesel experts believe that the operating history of TDI diesels in marine service may be relevant to the Shoreham diesels, and during their deposition last week, the NRC's diesel consultants agreed. While Carl Berlinger does not believe operating data for TDI diesels in non-nuclear stationary applications is likely to be detailed enough to be useful, we think it is worth finding out if that view is correct. Our own review of TDI files during discovery suggests that records of failures or defects in such plants may be quite relevant and helpful.

Accordingly, Suffolk County requests that the Staff contact all TDI customers circled on the enclosed list to request operating history data of TDI diesels, particularly with respect to cylinder block cracking, cylinder head cracking (post-1980 heads), AE pistons, crankshafts, and the other 16 significant components, as well as experience as to engine rating, loading, and other operating parameters. Such data may prove critical to the Staff's evaluating the TDI Owners' Group program, which utilized only a very limited, primarily nuclear plant (tests), data base. We believe that diesel owners are far more likely to respond to requests from the NRC than to those from the County or New York State, especially in view of the cautionary letters previously written by TDI.

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Richard J. Goddard, Esq.  
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We hope you find the enclosed information useful, and that, given the Staff's responsibility for safety in nuclear plants, you will immediately act to obtain operating history data that could profoundly impact on the Staff's review of TDI diesels.

Very truly yours,



Alan Roy Dynner

ARD/dk

cc: Fabian Palomino, Esq.  
Carl Berlinger  
Odes L. Stroupe, Jr., Esq.  
Ralph Caruso  
Harold R. Denton  
William J. Dircks

DOCKETED  
USNRC

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

84 JUN 13 P1:53

Before the Atomic Safety and Licensing Board

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

\_\_\_\_\_)  
In the Matter of )  
 )  
LONG ISLAND LIGHTING COMPANY ) Docket No. 50-322 O.L.  
 )  
(Shoreham Nuclear Power Station, )  
Unit 1) )  
\_\_\_\_\_)

CERTIFICATE OF SERVICE

I hereby certify that copies of SUFFOLK COUNTY'S FILING CONCERNING LITIGATION OF EMERGENCY DIESEL GENERATOR CONTENTIONS, dated June 11, 1984, have been served on the following this 11th day of June 1984 by U.S. mail, first class, except as otherwise indicated.

Lawrence J. Brenner, Esq.\*  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Ralph Shapiro, Esq.  
Cammer and Shapiro  
9 East 40th Street  
New York, New York 10016

Dr. George A. Ferguson\*  
Administrative Judge  
Atomic Safety and Licensing Board  
School of Engineering  
Howard University  
2300 6th Street, N.W.  
Washington, D.C. 20059

Mr. Stuart Diamond  
Business/Financial  
NEW YORK TIMES  
New York, New York 10036

Dr. Peter A. Morris\*  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

W. Taylor Reveley, III, Esq.\*  
Hunton & Williams  
P.O. Box 1535  
707 East Main Street  
Richmond, Virginia 23212

Edward M. Barrett, Esq.  
General Counsel  
Long Island Lighting Company  
250 Old Country Road  
Mineola, New York 11501

Mr. Jay Dunkleberger  
New York State Energy Office  
Agency Building 2  
Empire State Plaza  
Albany, New York 12223

James B. Dougherty, Esq.  
3045 Porter Street, N.W.  
Washington, D.C. 20008

Robert E. Smith, Esq.  
Guggenheimer & Untermyer  
80 Pine Street  
New York, New York 10005

Mr. Brian R. McCaffrey  
Long Island Lighting Company  
Shoreham Nuclear Power Station  
P.O. Box 618  
North Country Road  
Wading River, New York 11792

Joel Blau, Esq.  
New York Public Service Commission  
The Governor Nelson A. Rockefeller  
Building  
Empire State Plaza  
Albany, New York 12223

Martin Bradley Ashare, Esq.  
Suffolk County Attorney  
H. Lee Dennison Building  
Veterans Memorial Highway  
Hauppauge, New York 11788

Atomic Safety and Licensing Board  
Panel  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Docketing and Service Section  
Office of the Secretary  
U.S. Nuclear Regulatory Commission  
1717 H Street, N.W.  
Washington, D.C. 20555

Bernard M. Bordenick, Esq.\*  
Edwin J. Reis, Esq.  
Richard J. Goddard, Esq.  
Office of Exec. Legal Director  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Stephen P. Latham, Esq.  
Twomey, Latham & Shea  
P.O. Box 398  
33 West Second Street  
Riverhead, New York 11901

Mr. Marc W. Goldsmith  
Energy Research Group, Inc.  
400-1 Totten Pond Road  
Waltham, Massachusetts 02154

MHB Technical Associates  
1723 Hamilton Avenue  
Suite K  
San Jose, California 95125

Hon. Peter F. Cohalan  
Suffolk County Executive  
H. Lee Dennison Building  
Veterans Memorial Highway  
Hauppauge, New York 11788

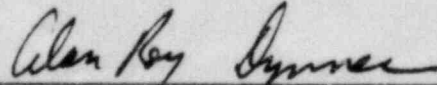
Fabian Palomino, Esq.#  
Special Counsel to the  
Governor  
Executive Chamber  
Room 229  
State Capitol  
Albany, New York 12224

Atomic Safety and Licensing  
Appeal Board  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Jonathan D. Feinberg, Esq.  
Staff Counsel  
New York State Public  
Service Commission  
3 Rockefeller Plaza  
Albany, New York 12223

Stewart M. Glass, Esq.  
Regional Counsel  
Federal Emergency Management  
Agency  
26 Federal Plaza  
New York, New York 10278

Mr. Frank R. Jones  
Deputy County Executive  
H. Lee Dennison Building  
Veterans Memorial Highway  
Hauppauge, New York 11788



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Alan Roy Dwyer  
KIRKPATRICK, LOCKHART, HILL,  
CHRISTOPHER & PHILLIPS  
1900 M Street, N.W., Suite 800  
Washington, D.C. 20036

DATE: June 11, 1984

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# By Federal Express  
\* By Hand Delivery